

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-19 17:30:54

Date of Next Testing: 2027-04-18 17:30:54

Product Name: **4-Methyl-1-piperazineacetic acid**

CAS Number: 54699-92-2

Specifications & Purity: $\geq 97\%$

Lot #: D23141914

SKU #: **M193870**

Version: **0**

Analysis #: **193917**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	99.49000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager